

Claims

5 1. Aluminium alloy containing Mg and Si, in particular useful for extrusion purposes,
 characterised in that it contains in wt%:
 Mg 0,3 - 0,5
 Si 0,35 - 0,6
 Mn 0,02 - 0,08
 Cr 0,05
 Zn 0,15
 Cu 0,1
 Fe 0,08 - 0,28 and
 in addition grain refining elements up to 0,1 wt% and
 incidental impurities up to 0,15.

10 2. Alloy according to claim 1,
 characterised in that
 the content of Mn preferably is between 0,03 – 0,06.

15 3. Alloy according to claim 1,
 characterised in that
 the content of Fe is between 0,18 – 0,25 wt%.

20 4. Alloy according to claim 1,
 characterised in that
 the temperature prior to extrusion is between 430 – 510 °C